

Fig. 1

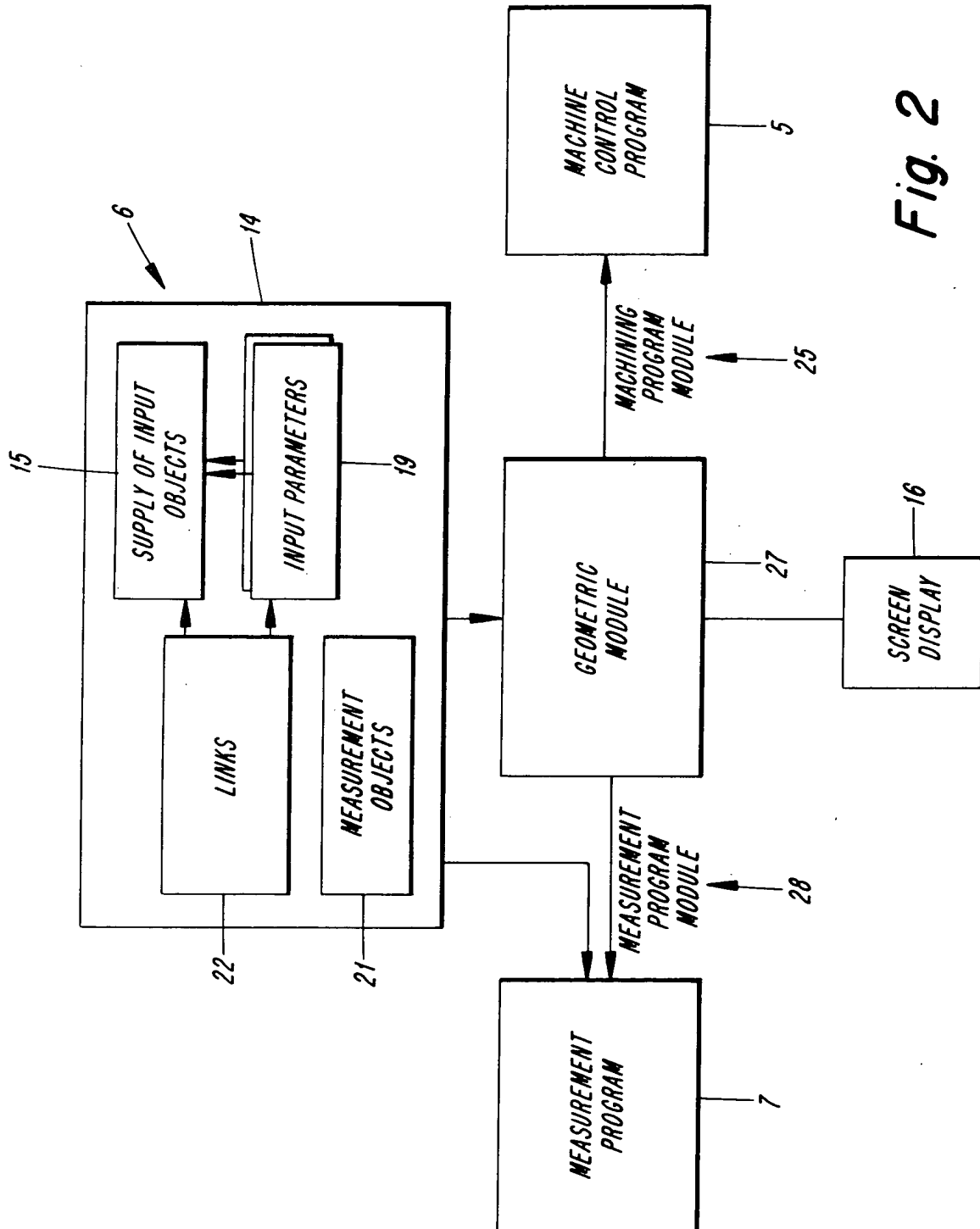


Fig. 2

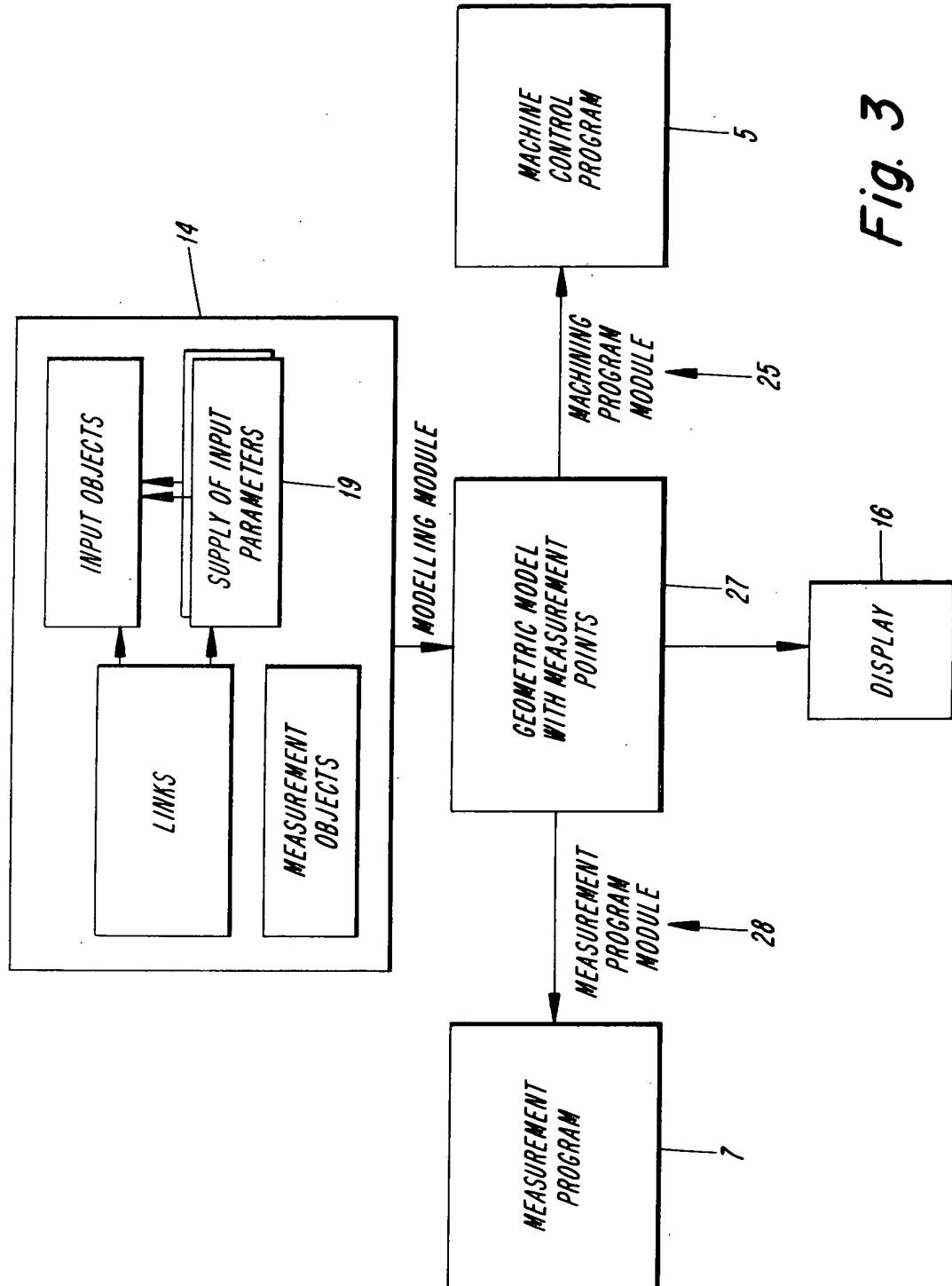
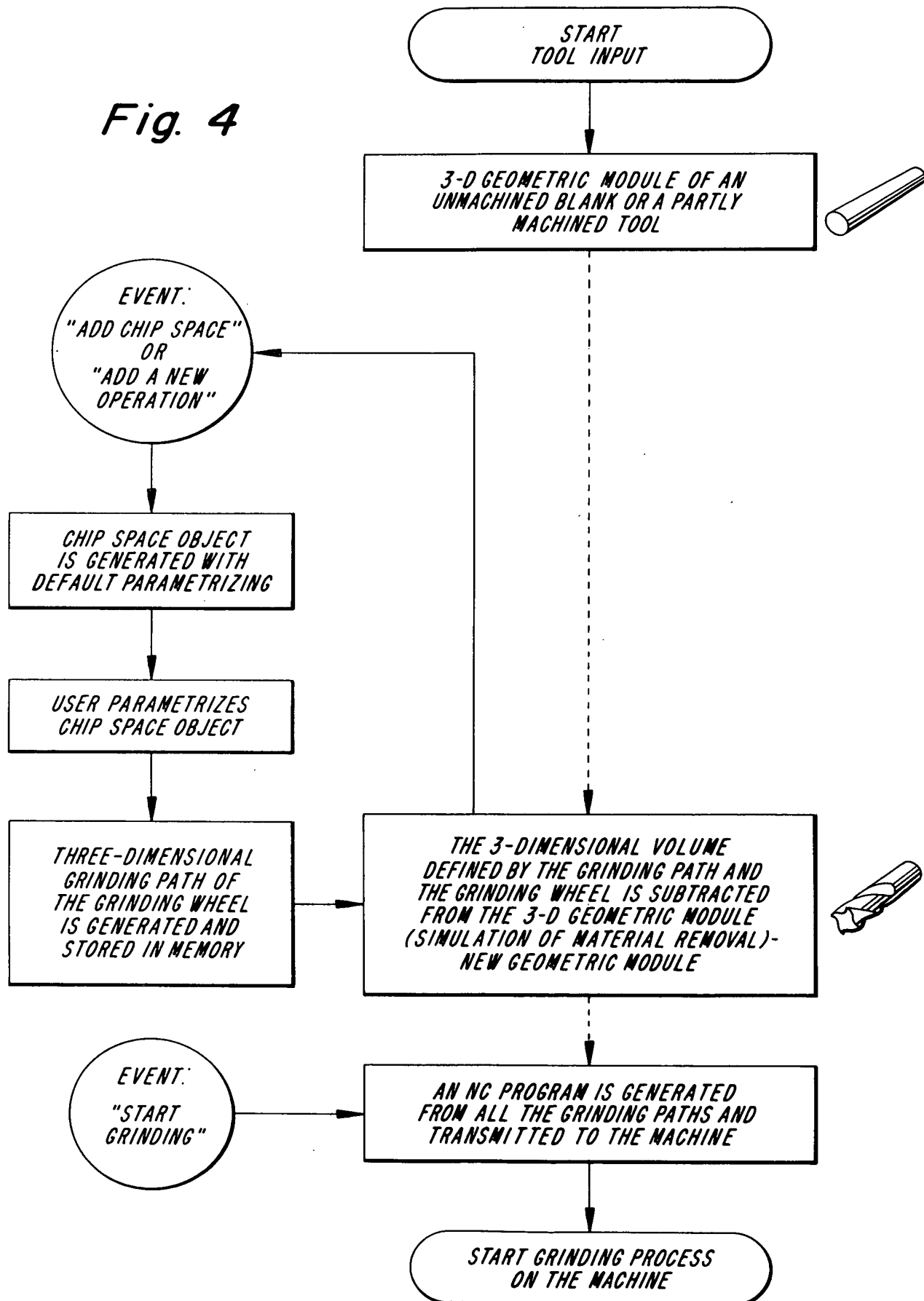


Fig. 3

Fig. 4



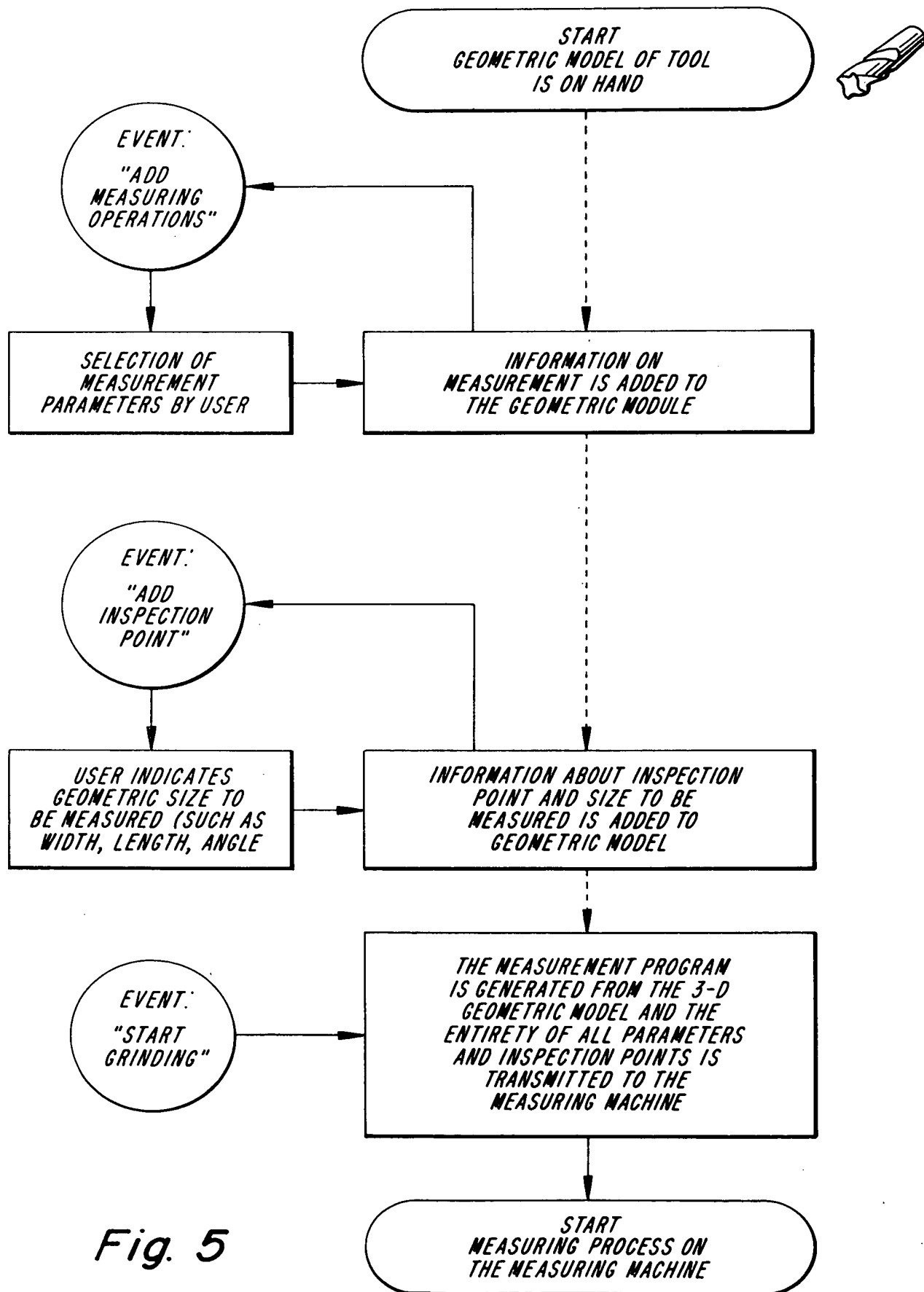


Fig. 5

Soft-XXI Grinding Studio - IMTS_02

File Edit View Color Tool Wheel Machine Help

Idn:

A 87.43°

C 50.33°

X 295.697 mm

Y 245.350 mm

Z 54.751 mm

StepTool

Simulate ☒ Grind ☐

Position 0.0 % Type G30

◀ Primary - Tooth 2 ▶

Grind	Operation	Wheel
<input checked="" type="checkbox"/>	[P] Probing, End Of Tool	
<input checked="" type="checkbox"/>	[F] Fluting	◀ 1V1
<input checked="" type="checkbox"/>	[C] Clearance Step 1, Od	◀ 11V9
<input checked="" type="checkbox"/>	[C] Clearance Step 2, Line	◀ 11V9
<input checked="" type="checkbox"/>	[C] Clearance Step 2, Od	◀ 11V9
<input checked="" type="checkbox"/>	[G] Gash	◀ 12V9
<input checked="" type="checkbox"/>	[C] Clearance Ef	◀ 11V9
<input checked="" type="checkbox"/>		
Profiles ▼		
Wheels ▼		
Machine ▼		
Cross Section ▼		
Measurement ▼		

Panels Script

Error Messages ▼

FIG.6A

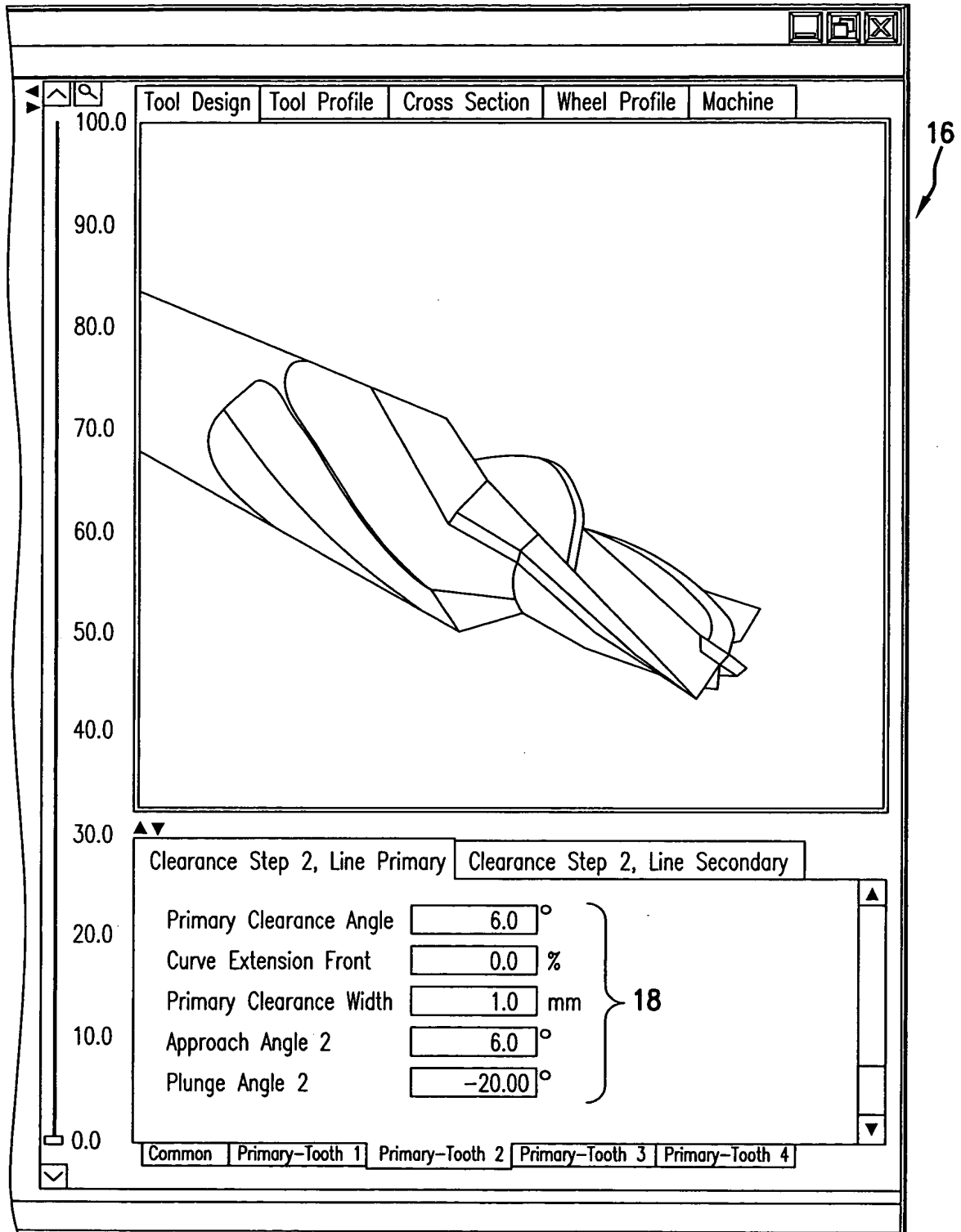


FIG. 6B

Soft-XXI Grinding Studio - IMTS_02

File Edit View Color Tool Wheel Machine Help

Idn: StepTool

A	87.43°	Simulate <input checked="" type="checkbox"/> Grind <input type="checkbox"/> Position <input type="text" value="0.0"/> % Type <input type="text" value="G30"/> <input type="button" value="◀"/> Primary - Tooth 2 <input type="button" value="▶"/>
C	50.33°	
X	295.697 mm	
Y	245.350 mm	
Z	54.751 mm	

Grind	Operation	Wheel
<input checked="" type="checkbox"/>	<input type="button" value="P"/> Probing, End Of Tool	
<input checked="" type="checkbox"/>	<input type="button" value="F"/> Fluting	<input type="button" value="1V1"/>
<input checked="" type="checkbox"/>	<input type="button" value="C"/> Clearance Step 1, Od	<input type="button" value="11V9"/>
<input checked="" type="checkbox"/>	<input type="button" value="C"/> Clearance Step 2, Line	<input type="button" value="11V9"/>
<input checked="" type="checkbox"/>	<input type="button" value="C"/> Clearance Step 2, Od	<input type="button" value="11V9"/>
<input checked="" type="checkbox"/>	<input type="button" value="G"/> Gash	<input type="button" value="12V9"/>
<input checked="" type="checkbox"/>	<input type="button" value="C"/> Clearance Ef	<input type="button" value="11V9"/>

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Profiles ▼

Wheels ▼

Machine ▼

Cross Section ▼

Measurement ▼

24 {

23 {

Panels

Error Messages ▼

FIG.7A

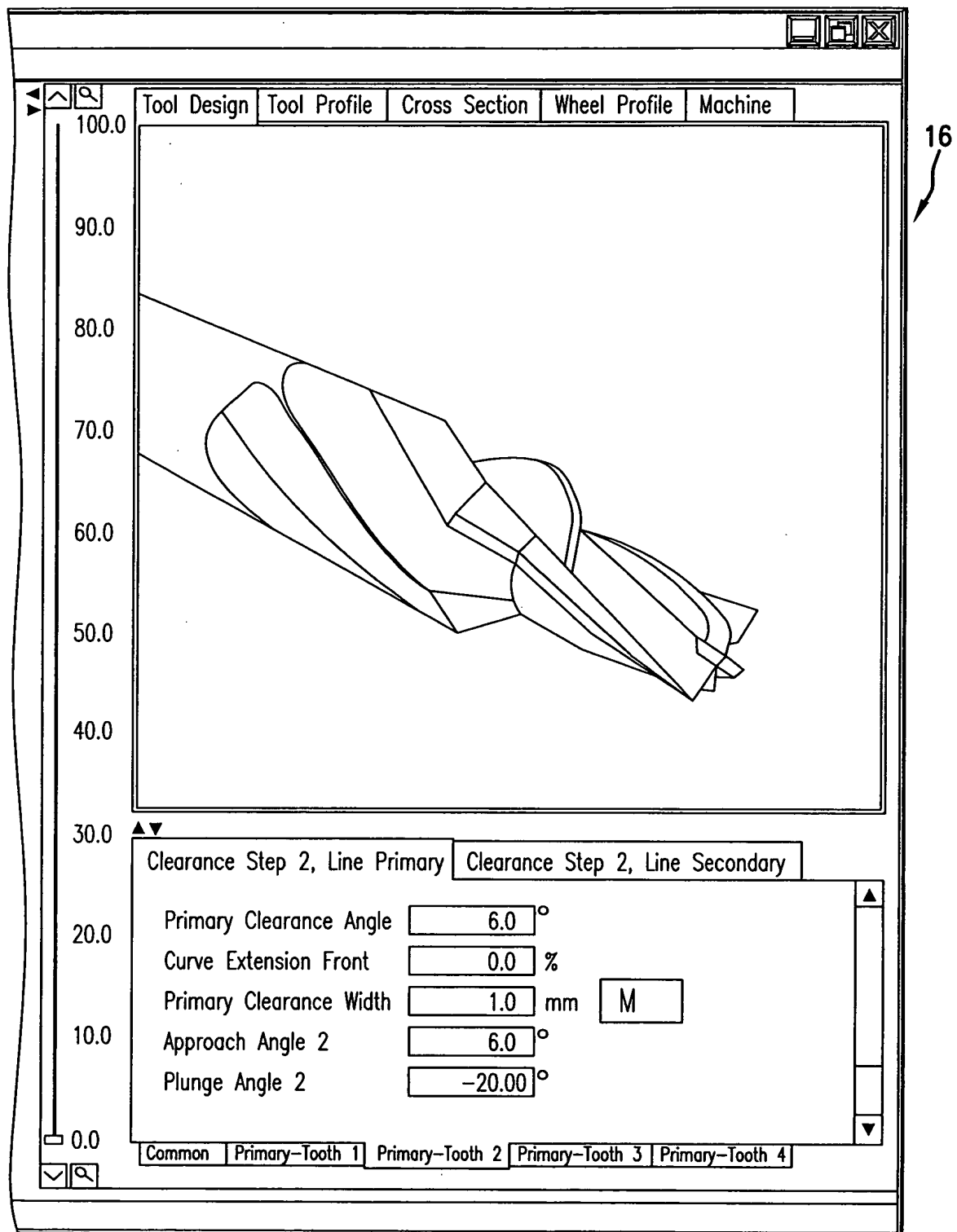


FIG.7B

Soft-XXI Grinding Studio - IMTS_02

File Edit View Color Tool Wheel Machine Help

Idn: StepTool

A °
 C °
 X mm
 Y mm
 Z mm

Simulate Grind ☐

Position % Type

◀ Primary - Tooth 2 ▶

Grind	Operation	Wheel
<input checked="" type="checkbox"/>	<input type="text" value="P"/> Probing, End Of Tool	
<input checked="" type="checkbox"/>	<input type="text" value="F"/> Fluting	◻ 1V1
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Step 1, Od	◻ 11V9
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Step 2, Line	◻ 11V9
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Step 2, Od	◻ 11V9
<input checked="" type="checkbox"/>	<input type="text" value="G"/> Gash	◻ 12V9
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Ef	◻ 11V9

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Profiles ▼

Wheels ▼

Machine ▼

Cross Section ▼

Measurement ▲

Po..	Coordinates	Ø	Move
A	23.176 -8.035 1.510	16.352	N1-N1
B	23.139 -8.054 0.286	16.119	N1-N1

Measurement Function ▼

Measured Distance mm

Measured Angle °

XYZ

Panels

Error Messages ▼

Move: Fluting Tooth 2

FIG.8A

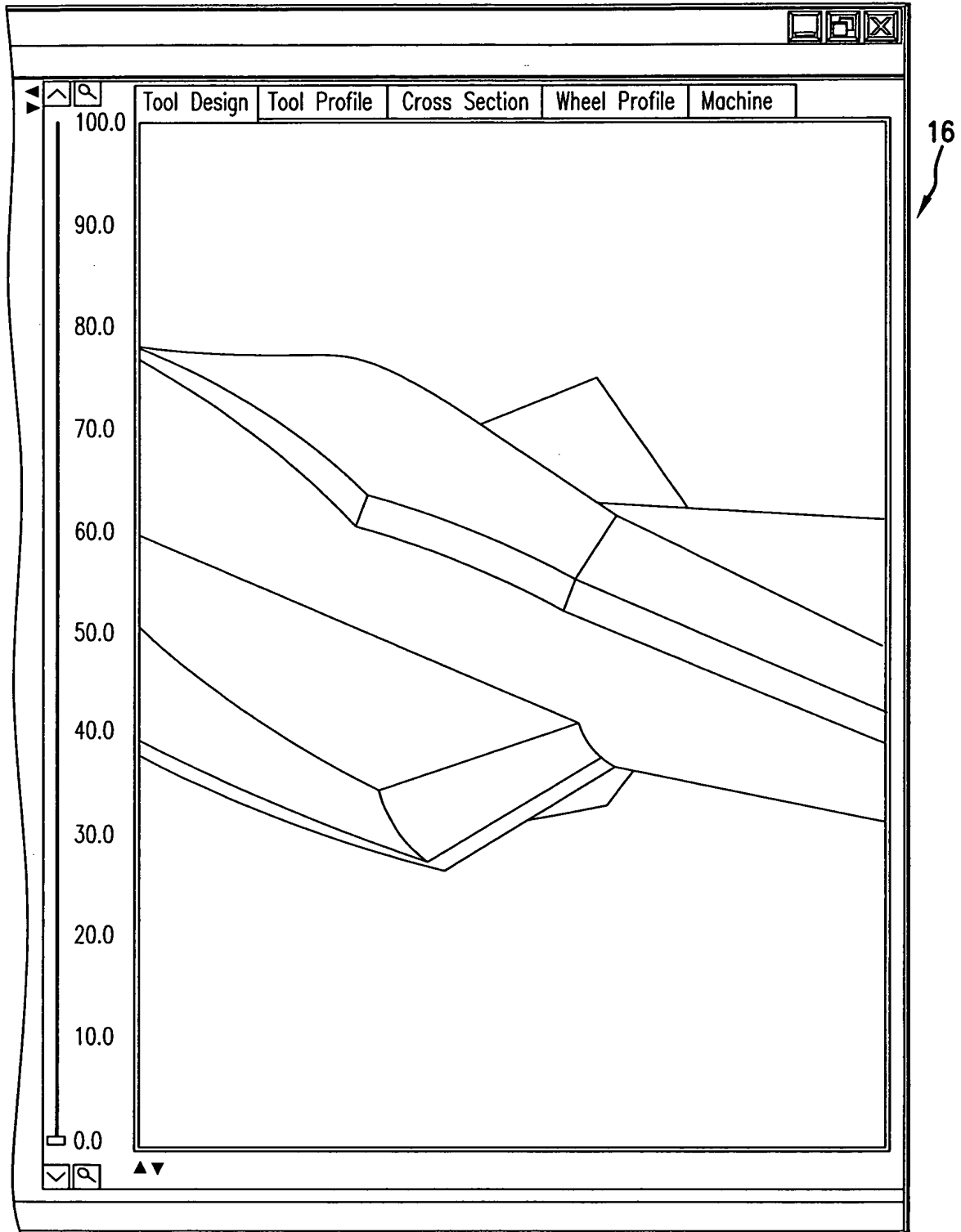


FIG.8B